Docket No.: KNAUFF-5 Appl. No.: 10/756,835

AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES MADE,
AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS

1. (Canceled)

 (Currently amended) The module of claim [[1]] 8, wherein the first carrier and the second carrier jointly form is a closed sleeve in which the permanent

magnets are accommodated.

(Canceled)

4. (Canceled)

5. (Currently amended) The module of claim [[1]] 8, wherein the first carrier

contains carbon fibers.

6. (Previously presented) The module of claim 5, wherein the carbon-fiber

containing material is carbon fiber reinforced plastic (CFK).

7. (Canceled)

8. (Currently amended) A permanent magnet module pre-fabricated for

attachment to a shaft of a permanent-magnet excited synchronous motor for operating a machine tool or an electrically propelled vehicle, said module being

sized for attachment as a unit to a circumferential portion of the shaft and

comprising:

a non-conducting first carrier adjacent an air gap of the synchronous motor

and made of nonmagnetic material;

plural permanent magnets arranged adjacent to one another and attached

to at least one side of the first carrier, so that the first carrier is provided between

2

Docket No.: KNAUFF-5 Appl. No.: 10/756,835

the air gap and the permanent magnets, and

a second carrier made of soft magnetic material and disposed on an another side of the permanent magnets in opposition to the one side so that the permanent magnets are sandwiched between the first and second carriers[[,]] wherein the permanent magnets have a radial thickness of: 3.5 mm, the first carrier material has a thickness of 0.5-1.0 mm, and the second carrier has a thickness of 0.5 mm; and

a casting compound filling an intermediate space between neighboring permanent magnets.

- (Withdrawn) The module of claim 3, wherein the permanent magnets are potted between the first and second carriers within a casting compound.
- 10. (Currently amended) The module of claim [[1]] 8 having a configuration at least partly resembling a cylindrical jacket, wherein the permanent magnets are arranged axially behind one another or in axially offset relationship according to a predefined pattern.
- 11. (Withdrawn) The module of claim 1, wherein the permanent magnets are arranged on the first carrier to form a joint-type relationship to realize a flexibility of the module.
- (Currently amended) The module of claim [[1]] 8, wherein the permanent magnets have a thickness which is at least twice a thickness of the first carrier.
- 13. (Canceled)
- 14. (Canceled)
- 15. (Canceled)

Docket No.: KNAUFF-5 Appl. No.: 10/756,835

 (Withdrawn) The permanent-magnet excited synchronous motor of claim 13, wherein the module is received in a pocket of the shaft.

17. (Canceled)

- 18. (Currently amended) The permanent magnet module of claim [[3]] 8, wherein the permanent magnets have a radial thickness of: 3.5 mm, the first carrier material has a thickness of 0.5-1.0 mm, and the second carrier has a thickness of 0.5 mm.
- (New) The permanent-magnet excited synchronous motor of claim 8, wherein the permanent magnets are attached directly to the first carrier.